

ABSTRACT OF THE DISCLOSURE

A three-dimensional (3D) model OB, a plane of projection PL, a light source L and a reference viewpoint O are defined in a virtual space on a computer. When a line of sight LC for tracing from the reference viewpoint O to the 3D model OB and to the light source L is determined, the view point is corrected to be shifted from the reference viewpoint O by a displacement V_D for each projection pixel PP, to obtain a proper line of sight LC. Accordingly, a computer-graphics image as thus rendered can be provided to be composited with a picture taken from life by a camera, thereby generating a composite image having a natural impression.